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12/08/2005 TBESHAH2 00000014 200668 09998784

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Robin E. Barnum (Depositor's name)  
*Robin E. Barnum* (Signature)  
December 7, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/998,784	12/03/2001	Vivek Kumar Thakur	TI-21443	7089

TITLE OF INVENTION: TILE MAP BASED MULTI-LEVEL SUPERCELL SCREENING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/03/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
ROGERS, SCOTT A	2627	358-003060

## 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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## 2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Robert D. Marshall, Jr.2 W. James Brady, III3 Frederick J. Telecky, Jr.

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Texas Instruments Incorporated

Dallas, TX USA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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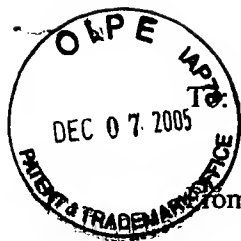
Authorized Signature Robert D. Marshall, Jr.Date December 7, 2005Typed or printed name Robert D. Marshall, Jr.Registration No. 28,527

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

Vivek K. Thakur

Serial No.: 09/998,784

Filed: November 16, 2001

For: Tile Map Based Multi-Level Supercell Screening

TI-21443


Art Unit: 2627

Examiner: Scott A. Rogers

Conf. No.: 7089

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I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 571-273-2885 on the date shown below:

  
Robin E. Barnum

December 7, 2005  
Date

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<b>NAME OF INVENTOR(S):</b> Vivek K. Thakur	
<b>RECEIPT DATE &amp; SERIAL NO.:</b> Serial No.: 09/998,784 Filing Date: November 16, 2001	
<b>TITLE OF INVENTION:</b> Tile Map Based Multi-Level Supercell Screening	
<b>TI FILE NO.:</b> TI-21443	<b>DEPOSIT ACCT. NO.:</b> 20-0668
<b>FAXED:</b> 12/7/05 <b>DUE:</b> 2/3/06 <b>ATTY/SECY:</b> RDM/reb	

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